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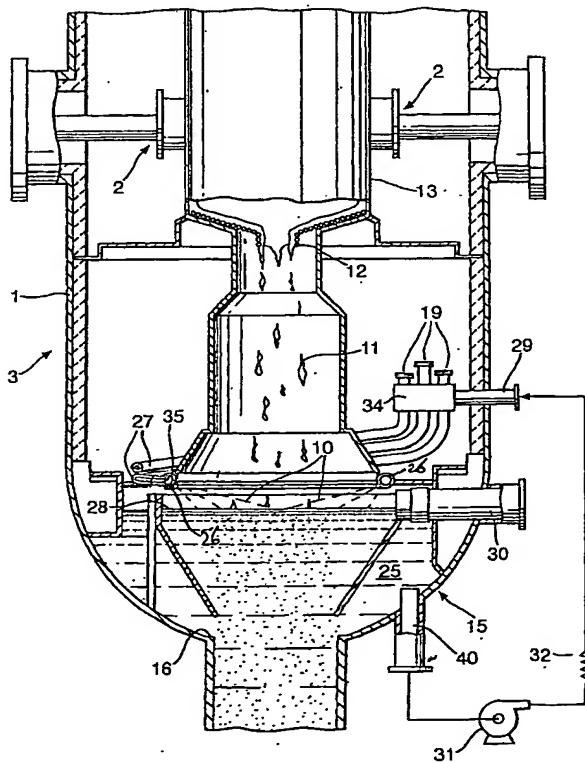
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(54) Title: SPRAY RING AND REACTOR VESSEL PROVIDED WITH SUCH A SPRAY RING AND A METHOD OF WETTING CHAR AND/OR SLAG IN A WATER BATH



(57) Abstract: A spray ring (26), for wetting char and/or slag in a water bath (25) with a wetting fluid, the spray ring (26) comprising a loop conduit (39) arranged in a loop-line, which loop conduit is at an inlet point provided with an inlet for feeding the wetting fluid into the loop conduit in an inlet flow direction, and with a plurality of outlet openings for spraying the wetting fluid out of the loop conduit, (36) wherein the inlet flow direction has a component that is tangential to a loop-line flow direction of the wetting fluid through the loop conduit at the inlet point.

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